Atty's Docket:101215-51

IN THE CLAIMS

Please amend claim 12 in accordance with the following markup.

AMENDMENTS TO THE CLAIMS

1-11. Canceled

12. (Currently amended) A test kit for detecting ~~microbial~~ *Salmonella* contaminations in non-sterile products, particularly according to GMP guidelines, including cosmetics and foodstuffs, ~~which~~ the test kit ~~comprises at least one DNA fragment~~ comprising ~~the following SEQ IDs and spacers~~:

a) a forward primer (SEQ ID NO: 15);~~(SEQ ID forward primer);~~

b) a probe (SEQ ID NO: 16) ~~(SEQ ID probe)~~ wherein the probe is labeled with either a fluorescein derivative, a rhodamine derivative or both; and

c) a reverse primer sequence complementary to SEQ ID NO: 17; ~~(SEQ ID reverse primer);~~

d) optionally a spacer between forward primer and probe,

e) optionally a spacer between probe and reverse primer;

f) optionally a spacer upstream from the forward primer,

g) optionally a spacer downstream from the reverse primer,

the ~~SEQ Ids ((SEQ ID forward primer), (SEQ ID probe), and (SEQ ID reverse primer))~~ forward primer, probe and reverse primer further ~~also~~ comprising variants wherein one, two or three nucleotides have been substituted, deleted and/or inserted, the variant essentially having the same function as the sequence of the corresponding SEQ ~~IDs~~ ID ~~((SEQ ID forward primer), (SEQ ID probe), and (SEQ ID reverse primer))~~,

with probes, the function of binding to DNA, and with prim rs, the function of

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binding to DNA and providing an extendable 3' end for the DNA polymerase, wherein the spacers are regions of target DNA located between the annealed fragments of (a) to (c), and ~~comprising~~ comprise up to 40 ~~0-40~~ nucleotides.~~,~~

~~the DNA fragment, selected from the group of~~

~~(i) for *Pseudomonas aeruginosa*~~

~~SEQ ID No. 9 as forward primer~~

~~SEQ ID No. 10 as probe, and~~

~~SEQ ID No. 11 as reverse primer~~

~~(ii) for *Escherichia coli*~~

~~SEQ ID No. 12 as forward primer~~

~~SEQ ID No. 13 as probe, and~~

~~SEQ ID No. 14 as reverse primer~~

~~(iii) for *Salmonella ssp.*~~

~~SEQ ID No. 15 as forward primer~~

~~SEQ ID No. 16 as probe, and~~

~~SEQ ID No. 17 as reverse primer~~

~~(iv) for bacteria~~

~~SEQ ID No. 18 as forward primer~~

~~SEQ ID No. 19 as probe, and~~

~~SEQ ID No. 20 as reverse primer~~

~~(v) for enterobacteriaceae~~

~~SEQ ID No. 44 as forward primer~~

~~SEQ ID No. 46 as probe, and~~

~~SEQ ID No. 45 as reverse primer~~

~~(vi) for enterobacteriaceae (16S rRNA)~~

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~~SEQ ID No. 47 as forward primer~~

~~SEQ ID No. 48 as probe; and~~

~~SEQ ID No. 49 as reverse primer~~

~~or additionally all those sequences which are complementary to the above sequences from SEQ ID No. 9 to 49.~~

13-27 (Withdrawn).

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